| L Number | Hits | Search Text  | DB                     | Time stamp                            |
|----------|------|--|------------------------|---------------------------------------|
| 1        | 56   | low near3 temp same extraction with enzyme   | USPAT;                 | 2004/10/07 08:51                      |
|          |      |  | US-PGPUB;              | ·                                     |
|          |      |  | EPO; JPO;              |                                       |
|          |      |  | DERWENT;               |                                       |
|          |      |  | IBM_TDB                | 3                                     |
| 2        | 37   | (extraction or extracting) with enzyme   | USPĀT;                 | 2004/10/07 08:59                      |
|          |      | with low adj (temperature or temp)   | US-PGPUB;              |                                       |
|          |      |  | EPO; JPO;              |                                       |
|          |      |  | DERWENT;               |                                       |
|          |      | ·  | IBM_TDB                |                                       |
| 3        | 9927 | (hydroxylapatite or hydroxyapatite) same   | USPAT;                 | 2004/10/07 09:00                      |
|          |      | MgCl2 or CaCl2   | US-PGPUB;              |                                       |
|          |      |  | EPO; JPO;              |                                       |
|          |      | ."   | DERWENT;               |                                       |
|          | 2    | (h)  | IBM_TDB                | 2004/10/07 00:01                      |
| 4        | 2    | (hydroxylapatite or hydroxyapatite) same   | USPAT;                 | 2004/10/07 09:01                      |
|          |      | ((MgCl2 or CaCl2) with "50" adj mM)  | US-PGPUB;<br>EPO; JPO; |                                       |
|          |      |  | DERWENT;               |                                       |
|          |      |  | IBM TDB                |                                       |
| _        | 104  | patane.in.   | USPAT;                 | 2004/10/04 13:31                      |
| t        |      | T  | US-PGPUB;              | ===================================== |
|          |      |  | EPO; JPO;              |                                       |
|          |      |  | DERWENT;               |                                       |
|          |      |  | IBM TDB                |                                       |
|          | 673  | (PDE-1 or PDE1 or (PDE adj patane.in.) or  | USPAT;                 | 2004/10/04 09:55                      |
|          |      | phosphodiesterase-1 or phosphodiesterase1  | US-PGPUB;              |                                       |
|          |      | or (phosphodiesterase adj patane.in.) or   | EPO; JPO;              |                                       |
|          |      | phosphodiesterase) and (extracting or  | DERWENT;               |                                       |
|          |      | extraction or extract) and (magnesium or   | IBM_TDB                |                                       |
|          |      | calcium or mgc12 or cacl2 or (divalent adj   |                        | ·                                     |
|          |      | cation)) and (((anion adj exchange) or   |                        |                                       |
|          |      | (ion adj exchange)) near3 chromatography)  | Hanam.                 | 2004/10/04 10-04                      |
| -        | 66   | (PDE-1 or PDE1 or (PDE adj patane.in.) or  | USPAT;<br>US-PGPUB;    | 2004/10/04 10:04                      |
|          |      | phosphodiesterase-1 or phosphodiesterase1 or (phosphodiesterase adj patane.in:)) and | EPO; JPO;              |                                       |
|          | 1    | (extracting or extraction or extract) and  | DERWENT;               |                                       |
| •        | _    | (magnesium or calcium or mgcl2 or cacl2 or   | IBM TDB                |                                       |
|          |      | (divalent adj cation)) and (((anion adj  |                        |                                       |
|          |      | exchange) or (ion adj exchange)) near3   |                        |                                       |
|          |      | chromatography)  |                        |                                       |
| -        | 216  | (PDE-1 or PDE1 or (PDE adj patane.in.) or  | USPAT;                 | 2004/10/04 10:05                      |
|          |      | phosphodiesterase-1 or phosphodiesterase1  | US-PGPUB;              |                                       |
|          |      | or (phosphodiesterase adj patane.in.)) and   | EPO; JPO;              |                                       |
|          |      | (magnesium or calcium or mgcl2 or cacl2 or   | DERWENT;               |                                       |
|          |      | (divalent adj cation)) and (heat or  | IBM_TDB                |                                       |
|          | _    | heating)   | IICDAM.                | 2004/10/04 10:00                      |
| _        | 0    |  | USPAT;                 | 2004/10/04 10:06                      |
|          |      | phosphodiesterase-1 or phosphodiesterasel or (phosphodiesterase adj patane.in.))     | US-PGPUB;              |                                       |
|          |      | with (magnesium or calcium or mgcl2 or   | EPO; JPO; DERWENT;     |                                       |
|          |      | cacl2 or (divalent adj cation)) with (heat   | IBM TDB                |                                       |
| ·        |      | or heating)  | 1 100 - 100            |                                       |
|          | 0    | (PDE-1 or PDE1 or (PDE adj patane.in.) or  | USPAT;                 | 2004/10/04 10:06                      |
| -        |      | phosphodiesterase-1 or phosphodiesterase1  | US-PGPUB;              |                                       |
|          |      | or (phosphodiesterase adj patane.in.))   | EPO; JPO;              |                                       |
|          |      | with (magnesium or calcium or mgcl2 or   | DERWENT;               |                                       |
|          |      | cacl2 or (divalent adj cation)) with (heat   | IBM TDB                |                                       |
|          |      | or heating or temperature)   | _                      |                                       |
| _        | 2    | 1  | USPAT;                 | 2004/10/04 10:16                      |
|          |      | phosphodiesterase-1 or phosphodiesterase1  | US-PGPUB;              |                                       |
|          |      | or (phosphodiesterase adj patane.in.))   | EPO; JPO;              |                                       |
|          |      | same (magnesium or calcium or mgcl2 or   | DERWENT;               |                                       |
|          |      | cacl2 or (divalent adj cation)) same (heat   | IBM_TDB                |                                       |
|          |      | or heating or temperature)   |                        |                                       |

| - | 2   | (PDE-1 or PDE1 or (PDE adj patane.in.) or  | USPAT;      | 2004/10/04 10:18 |
|---|-----|--|-------------|------------------|
|   |     | phosphodiesterase-1 or phosphodiesterasel  | US-PGPUB;   |                  |
|   |     | or (phosphodiesterase adj patane.in.))   | EPO; JPO;   | ·                |
|   |     | same (magnesium or calcium or mgcl2 or   | DERWENT;    |                  |
|   |     | cacl2 or (divalent adj cation)) same   | IBM_TDB     |                  |
|   |     | (extract or extracting or purifying or   |             |                  |
|   |     | extract)   |             |                  |
| - | 1   | (PDE-1 or PDE1 or (PDE adj patane.in.) or  | USPAT;      | 2004/10/04 10:25 |
|   |     | phosphodiesterase-1 or phosphodiesterase1  | US-PGPUB;   |                  |
|   |     | or (phosphodiesterase adj patane.in.)) and   | EPO; JPO;   |                  |
|   |     | barley   | DERWENT;    | į                |
|   |     |  | IBM_TDB     |                  |
| - | 142 | (435/("199" or "195" or "196" or "183" or  | USPAT;      | 2004/10/04 10:27 |
|   |     | "814").ccls. or 800/320.ccls) and extract  | US-PGPUB;   |                  |
|   |     | and (PDE1 or PDE-1 or phosphodiesterase1   | EPO; JPO;   |                  |
|   |     | or phosphodiesterase-1)  | DERWENT;    |                  |
|   |     |  | IBM_TDB     |                  |
| - | 99  | (435/("199" or "195" or "196" or "183" or  | USPAT;      | 2004/10/04 10:28 |
|   |     | "814").ccls. or 800/320.ccls) and extract  | US-PGPUB;   |                  |
|   |     | and (PDE1 or PDE-1 or phosphodiesterase1   | EPO; JPO;   |                  |
|   |     | or phosphodiesterase-1) and heat   | DERWENT;    |                  |
|   |     |  | IBM_TDB     |                  |
| _ | 7   | (435/("199" or "195" or "196" or "183" or  | USPAT;      | 2004/10/04 10:29 |
|   |     | "814").ccls. or 800/320.ccls) and (extract   | US-PGPUB;   |                  |
|   |     | same heat) and (PDE1 or PDE-1 or   | EPO; JPO;   |                  |
|   |     | phosphodiesterasel or phosphodiesterase-1)   | DERWENT;    |                  |
|   |     |  | IBM TDB     |                  |
| _ | 4   | (PDE-1 or PDE1 or phosphodiesterase adj  | USPĀT;      | 2004/10/04 13:34 |
|   |     | "1" or phosphodiesterasel or   | US-PGPUB;   |                  |
|   |     | phosphodiesterase-1) and barley  | EPO; JPO;   |                  |
|   | l   |  | DERWENT;    |                  |
|   |     |  | IBM TDB     |                  |
| _ | 8   | (PDE-1 or PDE1 or phosphodiesterase adj  | USPAT;      | 2004/10/04 13:40 |
|   |     | "1" or phosphodiesterasel or   | US-PGPUB;   |                  |
|   |     | phosphodiesterase-1 or   | EPO; JPO;   |                  |
|   |     | 5-phosphodiesterase) and barley  | DERWENT;    |                  |
|   |     | proprietation of the second of | IBM TDB     |                  |
| _ | 410 | (PDE-1 or PDE1 or phosphodiesterase adj  | USPAT;      | 2004/10/04 13:41 |
|   |     | "1" or phosphodiesterasel or   | US-PGPUB;   |                  |
|   |     | phosphodiesterase-1 or   | EPO; JPO;   |                  |
|   |     | 5-phosphodiesterase) and (magnesium or   | DERWENT;    |                  |
|   |     | calcium or mgcl2 or cacl2 or divalent adj  | IBM TDB     |                  |
|   | -   | cations)   | _           |                  |
|   | 410 | (PDE-1 or PDE1 or phosphodiesterase adj  | USPAT;      | 2004/10/04 13:41 |
|   | 120 | "1" or phosphodiesterasel or   | US-PGPUB;   |                  |
|   |     | phosphodiesterase-1 or   | EPO; JPO;   |                  |
|   |     | 5-phosphodiesterase) and (magnesium or   | DERWENT;    |                  |
| 1 |     | calcium or mgcl2 or cacl2 or divalent adj  | IBM TDB     | -                |
|   |     | cations or divalent adj ions)  | -           |                  |
| _ | 410 | (PDE-1 or PDE1 or phosphodiesterase adj  | USPAT;      | 2004/10/04 13:41 |
|   |     | "1" or phosphodiesterasel or   | US-PGPUB;   |                  |
|   |     | phosphodiesterase-1 or   | EPO; JPO;   | ,                |
|   |     | 5-phosphodiesterase) and (magnesium or   | DERWENT;    |                  |
|   | 1   | calcium or mgcl2 or cacl2 or divalent adj  | IBM TDB     |                  |
|   |     | cations or divalent adj2 ions)   | _           |                  |
| _ | 127 | (PDE-1 or PDE1 or phosphodiesterase adj  | USPAT;      | 2004/10/04 13:45 |
|   |     | "1" or phosphodiesterasel or   | US-PGPUB;   |                  |
|   | 1   | phosphodiesterase-1 or   | EPO; JPO;   |                  |
|   | 1   | 5-phosphodiesterase) same (magnesium or  | DERWENT;    |                  |
|   |     | calcium or mgcl2 or cacl2 or divalent adj  | IBM TDB     |                  |
|   |     | cations or divalent adj2 ions)   |             |                  |
| _ | 2   |  | USPAT;      | 2004/10/04 13:42 |
|   |     | "1" or phosphodiesterasel or   | US-PGPUB;   | . ==, = , ==, == |
|   |     | phosphodiesterase-1 or   | EPO; JPO;   |                  |
|   |     | 5-phosphodiesterase) same (magnesium or  | DERWENT;    |                  |
|   |     | calcium or mgcl2 or cacl2 or divalent adj  | IBM TDB     |                  |
|   |     | cations or divalent adj2 ions) with (heat  |             |                  |
|   |     | or heating or temperature)   |             |                  |
|   |     | 1  | <del></del> | <u> </u>         |

|     | 2 | ("3516907").PN.   | USPAT;    | 2004/10/04 14:00 |
|-----|---|-------------------|-----------|------------------|
|     |   |                   | US-PGPUB; |                  |
|     |   |                   | EPO; JPO; |                  |
|     |   |                   | DERWENT;  |                  |
|     |   |                   | IBM TDB   |                  |
| _   | 7 | "3156907"         | USPAT;    | 2004/10/04 14:01 |
|     |   | •                 | US-PGPUB; |                  |
|     |   |                   | EPO; JPO; |                  |
|     |   |                   | DERWENT;  |                  |
|     |   |                   | IBM_TDB   |                  |
| _   | 9 | "3516907 <b>"</b> | USPAT;    | 2004/10/04 14:01 |
|     |   | · ·               | US-PGPUB; |                  |
| · · |   |                   | EPO; JPO; |                  |
|     |   |                   | DERWENT;  |                  |
|     |   |                   | IBM TDB   |                  |